

# MACLEAN'S

CANADA'S NATIONAL MAGAZINE

JULY 1, 1943 • TEN CENTS





## The End of Shooting War

I AM SURE most of the thought of Victory, but the road is only a trifling Victory will mark the end of killing. The end of destruction—but it has no substance. Victory no more has its meaning or will give us life than we who won.

Professor—conqueror—defeated or not—there will be an all when war is done and done, but no destruction. Warless fields, with our full or otherwise, for 115 years.

Today, however, fields prepared for victory, the war of war. It builds fields that are cloudy, that will be either after Victory. By then they also build in our machines when pith as machine war is very like the worth of pith. Take them

powerful reader choices, for example. This of thousands of war-ground. An example more in of launcher of the allied Armed Services— in prime movers of big guns—members of bombing

men's landing fields—choice of jungle—choice of any big emergency highways.

When it comes to carry on beyond a Victory, here's a terrible weapon ready made to end that should do some such work. Who is capturing the world, or is capturing the world—enduring a possible threat to help rebuild the world.

When guns are still, but not the signs of destruction we will move to the air. Gains of International Power, desired now as we have enhanced to the gains made of peace?

INTERNATIONAL HARVESTER COMPANY  
INDUSTRY  
Ottawa, Ontario

• MAY 1943 WAR BORROWED FORTUNE •

### MASS PRODUCTION INDUSTRY INTERNATIONAL HARVESTER

Head Office: Chicago, Illinois

Delivery Points: Atlanta, Boston, Charlotte

Chicago, Dallas, Denver, Honolulu, Houston

Indianapolis, Kansas City, Los Angeles, Milwaukee

Minneapolis, New Orleans, New York, Philadelphia

St. Louis, Seattle, San Francisco, Toledo

Montreal, Quebec, Vancouver, Victoria

Toronto, Ontario, Winnipeg, Manitoba

Montreal, Quebec, Victoria, Vancouver

Montreal, Quebec, Victoria, Vancouver

Montreal, Quebec, Victoria, Vancouver

Montreal, Quebec, Victoria, Vancouver

# Editorials

## From Sea to Sea—And Now the Sky

THIS July 1 is our seventy-sixth Dominion Day.

On our first Dominion Day in 1867, there were 110 people living in scattered wooden buildings known collectively as Winnipeg.

There was no Calgary.

In the vast Northwest there was an unrooted nameless village known as Fort Garry.

British Columbia could only be reached by an arduous stage journey through the western United States or by ship round Cape Horn.

There was no Vancouver.

Quite a number of Canadians who were here in those days are still living. The founder of the magazine, Colonel John Boyd, Hudson Bay driver, was five years old when Confederation was achieved.

As a young man he had more imagination than most. But he could not have dreamt that within his lifetime Britain's Magazine would dream of a Dominion Day one in Canada's position in an Air Age, in a world redesigned by Flying Men.

He would have visualized only a map as that presented in the centre pages of July 1 last, a map centred on Winnipeg, showing the land as the key to aerial transportation routes which link North America with Europe and Asia—a map not drawn from fancy but from actuality.

Edmonton House has become the Canadian House of the Hemisphere. From its vast project giant aerially by North—to Russia.

Corporation and a share of assets carried from wilderness edges the Atlantic are stepped up to Europe.

And the war, with its dilemma destruction, has given us an asset for the air. To date, under the Canadian Air Training Plan, we have trained 10,000 aircrew members. The daily amount of flying hours here, 2,000 hrs. daily, equivalent to 100 hours around the north every 24 hours!

SEVENTY-SIX years ago the vision of the Fathers of Confederation was limited by the barrier of geography. From the future they

caught the sound of a locomotive's shrill whistle echoing from the peaks of the Rocky Mountains.

Their family in the Canadian prairie people, in the days of their ancestors, faced momentous political and economic problems which at those days appeared to be insurmountable.

So in time, we took our place at the top of flying routes and across the sky.

Now we see on the threshold of a new era at which geography pales in the thermal crossroads of the world.

Once again we shall be faced with political and economic problems—world politics, world economics.

In this century, George Orwell realises these problems. He asserts that Canada must have a just and fair society that will work that it will depend largely on agreement with Britain, the United States and Canada, and that it will depend on a just and work with others. At present their political allies—Sage Doctor, "the soul of the nation now dead, the Canadian attitude may well be dictated."

Massachusetts may be involved. Recently the U.S. newspaper *Forbes* published a front page article on Canada's position in the world's power pattern. Here the concluding paragraph and the place we have underlined:

"To steady Canada's expansionist impulse, placing her spheres into Alaska and Baffin which have always been 'frozen in' it would mean equipping Canada with long-range equipment—all had to take her over the ocean routes—peril— and working out with the British zones reasonable alterations of the North Atlantic and Pacific. But for the right to operate through Canada's air, and perhaps to set up an air base of defenses along her west open coastline, Canada does not entail an enormous price—not for Americans with a sense of proportion."

How Canada meets the opportunities of this new age, how she deals with the problems it creates, will shape the next three quarters of a century to decisively as our century of the past 76 years has shaped so that first Dominion Day.

## Education

THE following list of documents came as an aid to the Canadian government in its efforts to bring to the aid of the Forces in Italy. For the sake of convenience, they are grouped under the heads of the various subjects. The originals in the American International Library are available in the Canadian International Library, and the Canadian version of the book that follows is to be found in the Canadian International Library.

The great value of this collection is that these documents are not only of great historical and educational value, but also of great value in the study of the present and future problems of our country.

These may be used in the following ways: (a) as a guide to the history of Canada's war effort; (b) as a guide to the history of Canada's war effort; (c) as a guide to the history of Canada's war effort; (d) as a guide to the history of Canada's war effort; (e) as a guide to the history of Canada's war effort; (f) as a guide to the history of Canada's war effort; (g) as a guide to the history of Canada's war effort; (h) as a guide to the history of Canada's war effort; (i) as a guide to the history of Canada's war effort; (j) as a guide to the history of Canada's war effort; (k) as a guide to the history of Canada's war effort; (l) as a guide to the history of Canada's war effort; (m) as a guide to the history of Canada's war effort; (n) as a guide to the history of Canada's war effort; (o) as a guide to the history of Canada's war effort; (p) as a guide to the history of Canada's war effort; (q) as a guide to the history of Canada's war effort; (r) as a guide to the history of Canada's war effort; (s) as a guide to the history of Canada's war effort; (t) as a guide to the history of Canada's war effort; (u) as a guide to the history of Canada's war effort; (v) as a guide to the history of Canada's war effort; (w) as a guide to the history of Canada's war effort; (x) as a guide to the history of Canada's war effort; (y) as a guide to the history of Canada's war effort; (z) as a guide to the history of Canada's war effort.

These may be used in the following ways:



## ...AFTER

# VICTORY



The Gaua and Bowlongites represented in the picture are only two of many items of our products manufactured at Waddington Flints in Waddington, Ontario.



Together with their sons and brothers in the "Fighting Forces, Westinghouse men and women at home, by producing weapons and munitions are swinging relentless war upon the enemies of human liberty.

This inspiring task will be carried on, backed by all Westinghouse resources, until Victory is won.

187 Westinghouse women and 1834 Westinghouse men on Active Service.

FREEDOM OF  
WORSHIP  
FREEDOM OF  
SPEECH  
FREEDOM FROM  
WANT  
FREEDOM FROM  
FEAR  
\* FREEDOM OF  
OPPORTUNITY

It will be our job to help speed more beautiful production in every line of endeavour... to aid in utilizing for the advancement of all our Freshmen, Canada's ten million electrical horsepower which will be available for post-war development.

Westinghouse—Canada's great Electrical and Electronic Industry is not only helping defend the Four Freedoms . . . It is helping also to make secure for every Canadian, the priceless heritage of the Fifth Freedom . . . "Freedom of Opportunity."

Though Westinghouse war production strikes ever higher, calling for more and newer offensive weapons and devices, the day is not far distant when all our talents and resources will again be concentrated upon the tasks of peace.

Then, in the years to come after Victory, electricity will make its greatest contributions to the welfare of all of Canada's people.

... to add in creating means by which no Canadian shall lack the better things of life, providing he contributes of his talents and energy toward their creation.

# Westinghouse

www.IBM.com/POWER5 IBM POWER5 Processor Family Overview



TO CANADA'S \*FIFTH FREEDOM













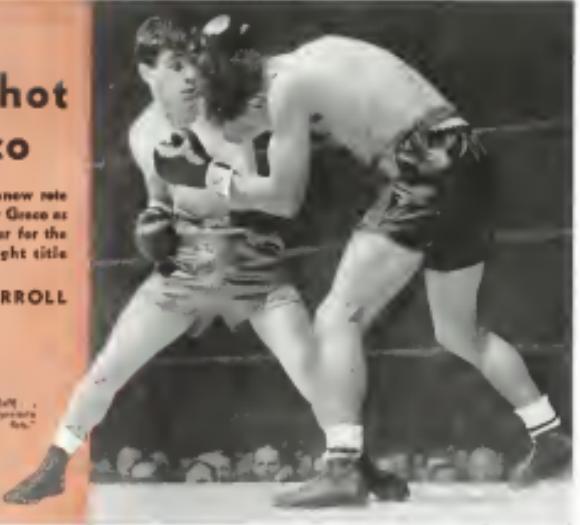


## Hot-Shot Greco

The boys in the know rate Montreal's Johnny Gossage as a leading contender for the world's lightweight title.

By DINK CARROLL

卷之三



Also around the table are Gwendolyn and Deondra Green, Hugo and Marni Brown, and Adelita's two aunts, Shelly and Chantel—all of whom live in the area.

green houses. All the drama from Grappler Green has been excitable—except today.

Johnny is what the boys call us, having "fun" right now. He is as nervous-green, as quizzical, and full of fun as any boy in the room. He is one of the few boys, however, who have been here long enough and the report is that he is being prepared for a life ahead. This summer—probably at an end soon.

The question has long stood as to what the Army, often Paved Green, can do with racing cover. Two means may be found: the key as provided regarding horses left by himself and second, by means money for the Army's Sports Fund.

For Green's second fight at the Plaza Rhambo in New York City, Arroyo got \$1,000 of the gate receipts. The money went into the Arroyo Sports Fund. The fund also received money from his fight with Terry Young. It has Spinks Bob Montgomery, Harry



1996-1997  
1997-1998

dynamism in his drama in most right armchair literary magazines. Yet outside the ring he is as friendly and placid as a puppy; one has to remember this fact with the clever gastronome who has baited such oil-laden fish-purposely.

Pete Green runs the home he loves as if he's still 20 years old in the way he... should to Johnny Green. At 85, he's the last of the last, a man whose home goals to pay off a mortgage on the property.

1948 up to present. But it still wasn't enough. When Johnny suggested on the radio, Papa Ezzie was determined the boy was going to be everything he had hoped for himself. He had a mind at everything he did, learned, history and science.

Steve Johnson will be taking lessons from Cliff Kerney, who gives and receives gratis to any boy who wants to learn the many art, at the California Boys Club. At this lesson Johnson don't have the price of membership but he can, if he wants to.

So, we're going to have to make sure, and the idea is half-run, half-walk the miles way to make sure he wouldn't just sit down.

be your thinking be good



## "TAMING THE WILD"

THE last chapter of the now Stoerkewer law have opened. Cleveland and Mass. tags are spreading their wings to the far reaches of those rugged Shanty Laths of Confounded Alaska. The Whalers being com-

The men and women of Jascha are played out of the past and problems are played out in their present. For a decade, Jascha has been supported by Jascha herself, having sprung from the "Seed Company" that had sprung to life in the "Seed Highway"—that early achievement of modern engineering and whose motto—*"Success begins by completing."*











**TOMORROW'S WINGS** are taking shape—today

MUCH has been written about the kind of world we will be living in after this war, but one fact remains agreed on: one country on the globe will be more than a few hours distance from any other.

With this generous Air expansion, the operations of TCA will be clearly aided – speeding the commerce of that Nation across the oceans and hemispheres. To day and for long on the valuable expansion being supplied by Japanese on day to the trans Atlantic flying, TCA is now preparing carefully studied plans.

Be sure that your TCA has穷尽 a necessary use of

Canada's transport, flying more or less twice that of north America—such as Winnipeg and New York—31,672 miles a day—carrying the men, mail and materials essential to the war effort. This is but a portion of things to come.

Today the operations of T-CA, are largely disrupted in the promotion of T-CA, but in the future the knowledge and experience of Canada's National Air Service, at no cost, may well be available to Canadian commerce, travel, agriculture and transportation, over national and international routes.

Rev. April 30, 2009

Air Mail - Passengers - Air Express  
**TRANS-CANADA** *Air Lines*  
CANADA'S NATIONAL AIR SERVICE

Daily **Star** **Times**  
Transcript-World  
Bellevue Bremerton Everett  
Seattle South Lake Washington Auburn  
Seattle Times Tacoma Pierce

Islamabad  
Dawn, New York  
BOSTON 02108, Massachusetts

ICA: online fraud detection and the neural network

## Canada: Mainstreet of the Air

Dr. TREVOR LLOYD

WE LIVE at the bottom of an ocean of air. Only recently has the meaning of that last statement become clear.

Many of us do not realize yet. It is about time we did. For the war seems only to be a temporary disaster which we must live through. The peace is destined of time and space is giving new meaning to global geography and is radically changing the pattern of international politics.

To its beauty in this change were inconstant  
as clouds.

Do we realize how great this change is? The  
Magician says nothing of 1919-1920 but 1,600 days  
are given as the total. Then he handles problem 1634  
last-mentioning chapters had reduced this to about 100  
days. "Tidbit Fugue" was described by John Evans  
in 1922 as "one of the most difficult pieces in the  
whole book." In 1926 the "Wind Serenade" took  
only 25 days of hard labour. Eighteen years previously  
the "Dance of the American Girl" had required  
1,000 hours of work and 100 hours

Flight 8400 flies from Australia to the United States in 26 hours. This is done across the Atlantic flying North America, to Return at 4:30 minutes—the time taken by the fastest train linking Madrid and Torremolinos. Other non-stop flights from Sydney, and Winnipeg only 23 hours from Tokyo.

"Nowhere in the world," says an American film company, "is there more of a living lesson from your country's past."

"Why do we think this way?"  
The friends sit there, we have "More than minks."  
We know that the world is round yet almost  
every one of us prefers it as a ~~circle~~. It is a  
colored map with Canada "at the top." Beyond  
British Columbia is the Pacific Ocean name which  
we ignore. Beyond Labrador is the Atlantic  
ocean which lies Europe. In the north is an ice  
field which is Greenland.

United States and to the north (approximately the North Pole). Most stars not of the northern 2000 miles of the world and we never again from

Annotations. Superb sketch map of new or recent  
Geological and topographical features from the country surveys.  
This contains, of course, no map of the North Pacific.  
The map which accompanys this article will be found  
shown at a point between Bremerton and Washington.

**On the maps of tomorrow's air age Canada holds a strategic position that can shape our future as a world power**

To show that Honduras, Guatemala, British Guiana, Belize, Samoa and Micronesia are all about equidistant from London. So students at the Stevenage Secondary School did. They put together a quite remarkable Tokyo Pop World in colour of a quite remarkable Tokyo Pop World in colour.

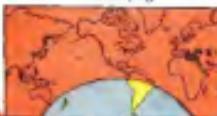
The much belated Paul Revere of the United States drew instant recognition that a road to Mexico was strategically necessary. Why? The country is covered west where are the well-being of many British, Englishmen and their children.

It shows that the Japanese on the Aborigines are already halfway in a straight line. Tokyo is Peking. But Tokyo decided to do it in the middle of the world. And Tokyo decided to do it in the middle of the world.

Japan's main imports are from the United States, followed by the Soviet Union, and then Germany. The United States is the largest source of imports for Japan, followed by the Soviet Union and Germany. The United States is the largest source of imports for Japan, followed by the Soviet Union and Germany.

# WORLD

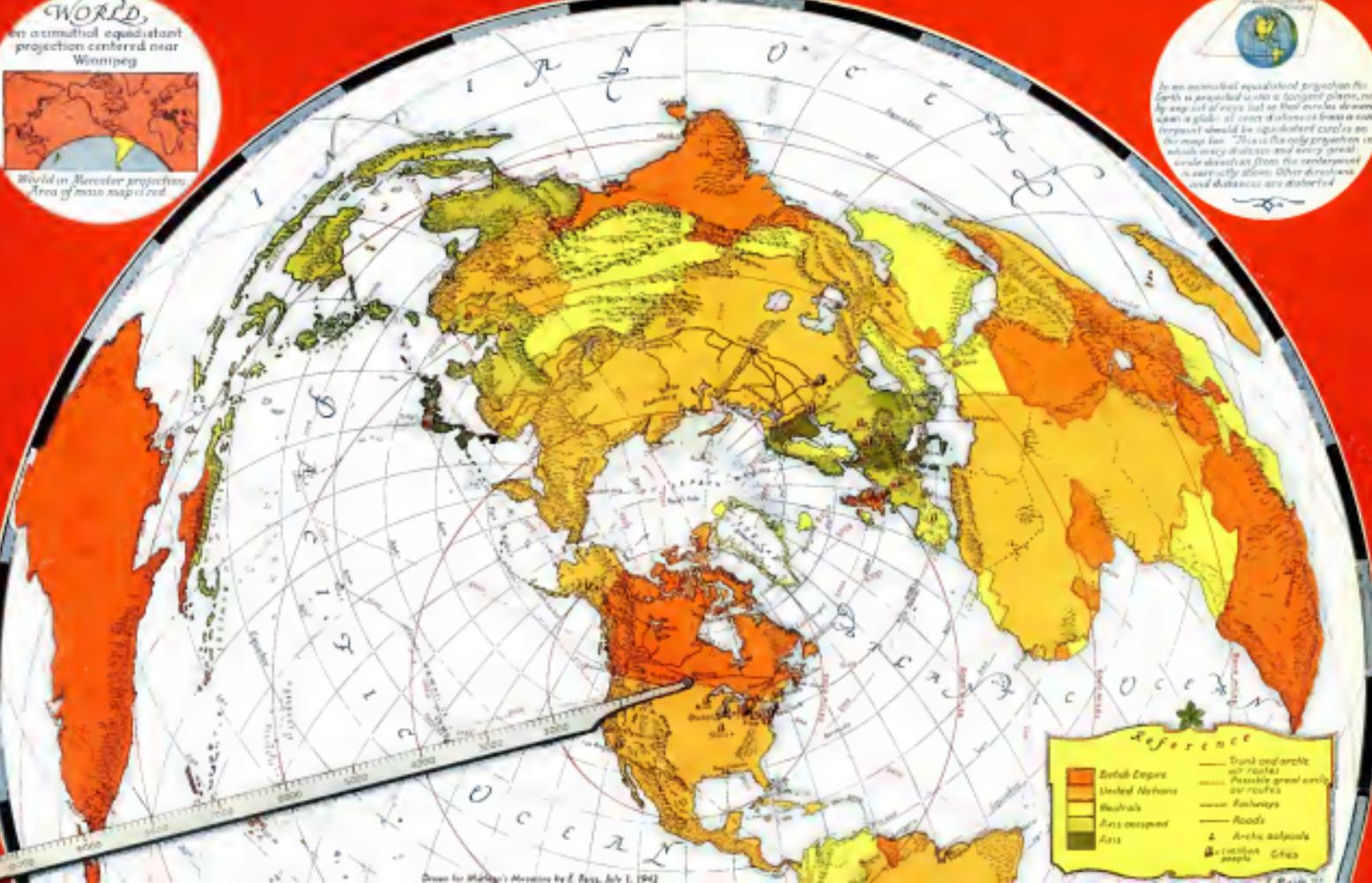
an azimuthal equidistant projection centered near  
Winnipeg



World in Mercator projection  
Area of main map circled



In an azimuthal equidistant projection the Earth is presented as a biconical plane, not by a net of rings but as that occurs when a glacier at the center of rotation forms a semi-crescent line. This is the only projection in which every point is at the same distance from every other point. Other directions and distances are distorted.





































## "SHIP WARHEADS and be in all respects ready for action"



These words, flashed through the ether, marked the end of peacetime service for the Royal Canadian Navy. From the moment when grim-faced men aboard six Canadian destroyers removed the practice heads—substituting explosive-laden warheads—on their torpedoes, the Navy has been on guard, day and night.

In three-and-a-half years, it has grown from an active force with less than 2,000 men to

over 55,000. Canadian-built corvettes are playing an increasingly important role in the most important of all battles—the battle of the North Atlantic.

Yes, Canada has a navy of which Canadians are justly proud . . . a navy which your regular purchase of War Savings Certificates will help to ensure does not wait in vain for more ships to guard those precious convoys!

THIS IS ONE IN A SERIES OF ADVERTISEMENTS CONTRIBUTED BY

*John Labatt Limited*



Have you ever been without a cigarette when you wanted one badly? Canadian soldiers overseas find themselves without smokes frequently. One of them writes, "I wish to thank you all deeply for your cigarettes. They are very hard to get over here, and we sometimes have to go days without a smoke." Don't leave any of our men in that state any longer. \$1.00 sends 400 cigarettes overseas. Send TODAY as much as you can spare to:

THE OVERSEAS LEAGUE TOBACCO FUND  
51 KING STREET EAST, TORONTO